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ED1000

Erectile Dysfunction Shock Waves Therapy (EDSWT)

Updated: April 2012

"Man survives earthquakes, experiences the horrors of illness, and all of the tortures of the soul. But the most tormenting tragedy of all time is, and will be, the tragedy of the bedroom."

Tolstoy

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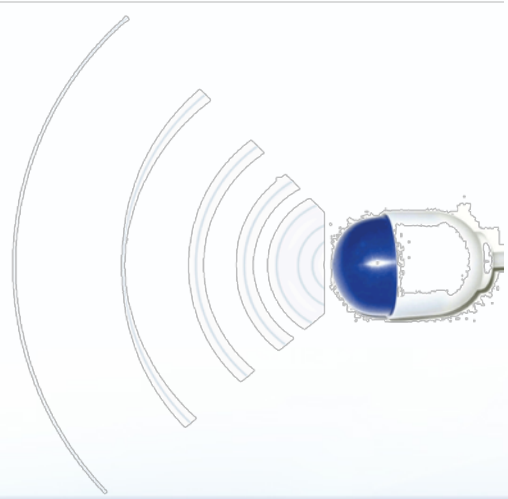
ED1000 system

The ED1000 System

Low intensity Extracorporeal Shock waves especially designed for the treatment of Erectile Dysfunction



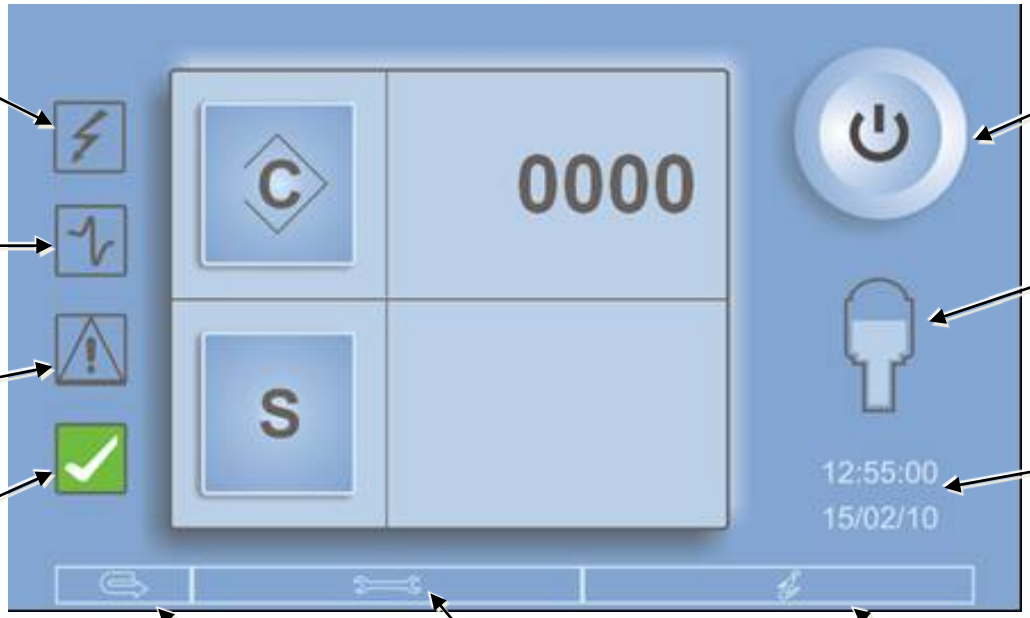
Device Description

Dimensions: height: 740 mm x width: 775 mm x depth: 410 mm; Weight: 35 kg

Device Description

Control Panel

Treatment Screen



High-Voltage Indicator

Shockwave Indicator

General Warning

System Status Indicator

Operate Key

Applicator Indicator

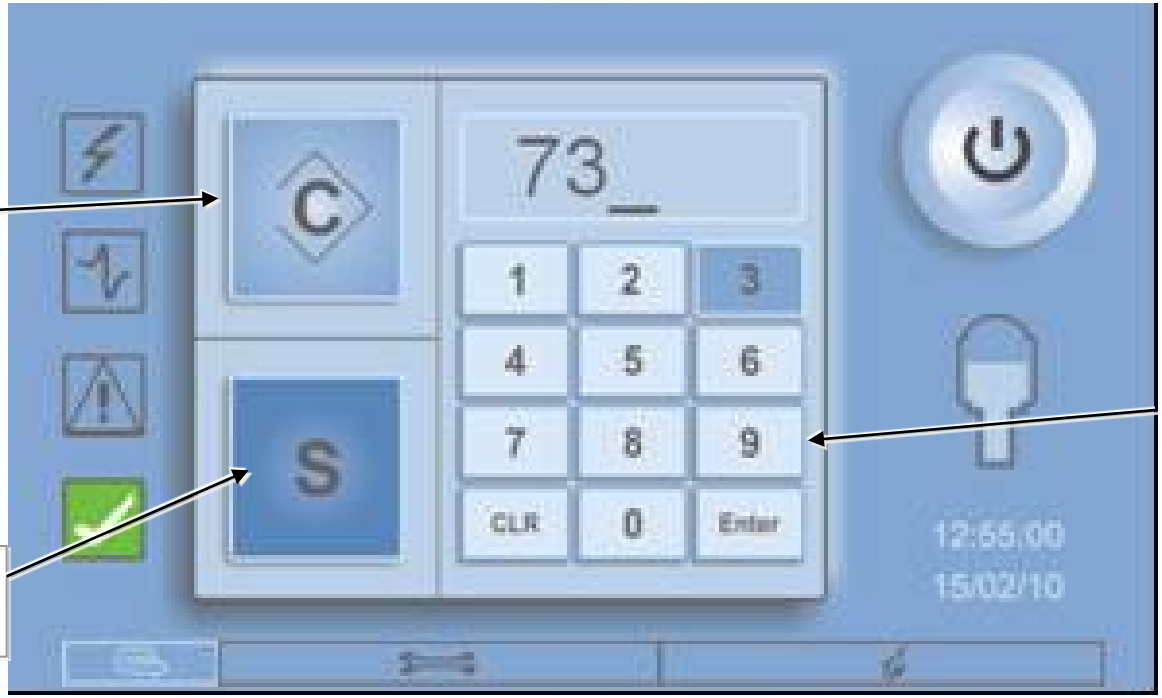
Time & Date Display

Return Key

Service Screen

Information Key

Number of Shocks Selection

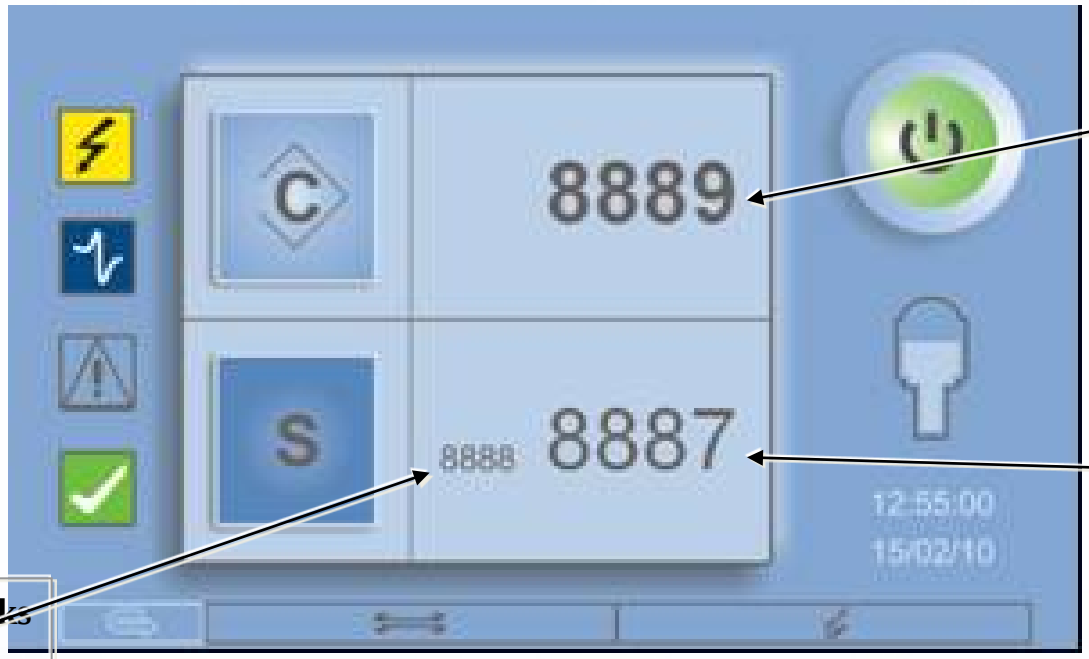


Treatment Counter Reset

Activation Countdown Key

Numerical Keypad

Number of Shocks Selection



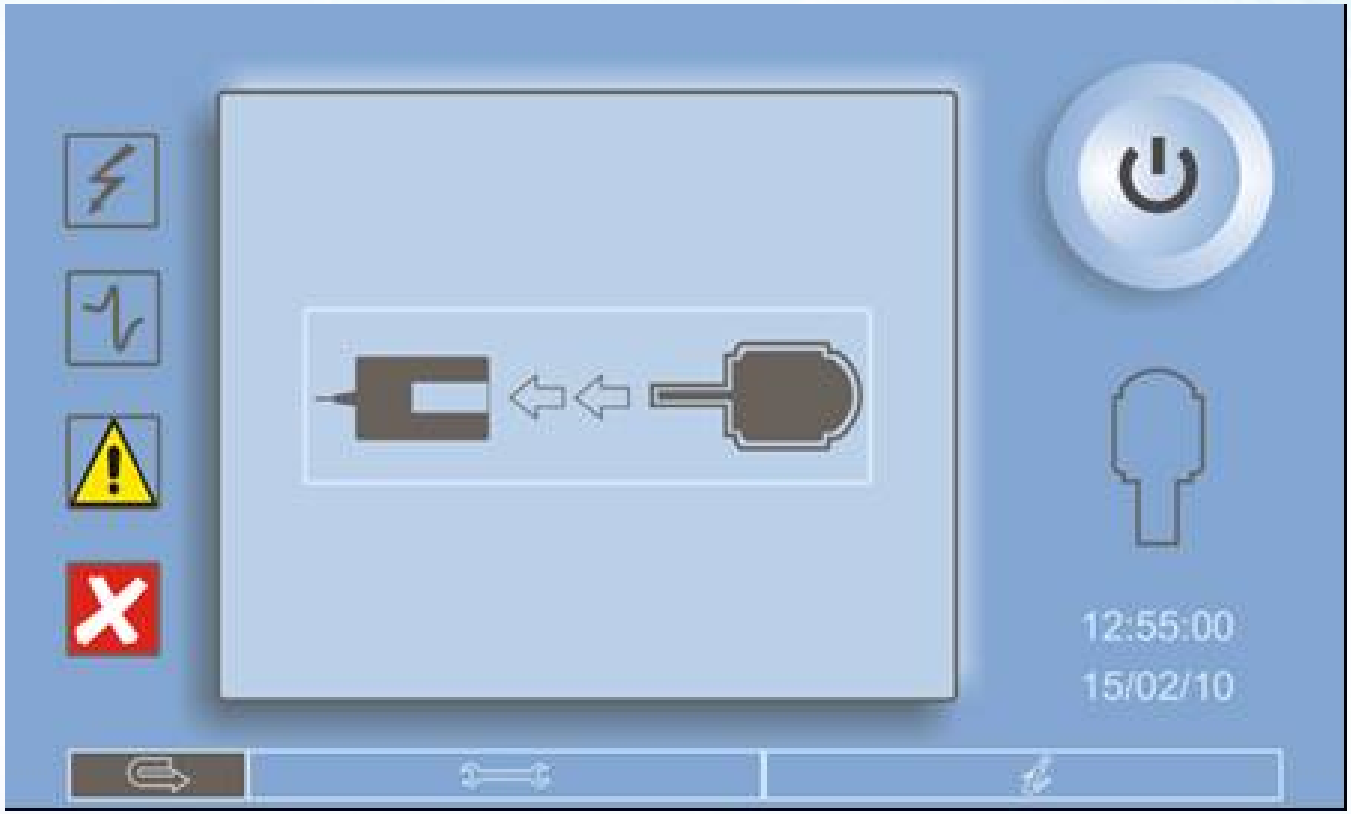
Down Counter display

Countdown Value

Number of Shocks selected

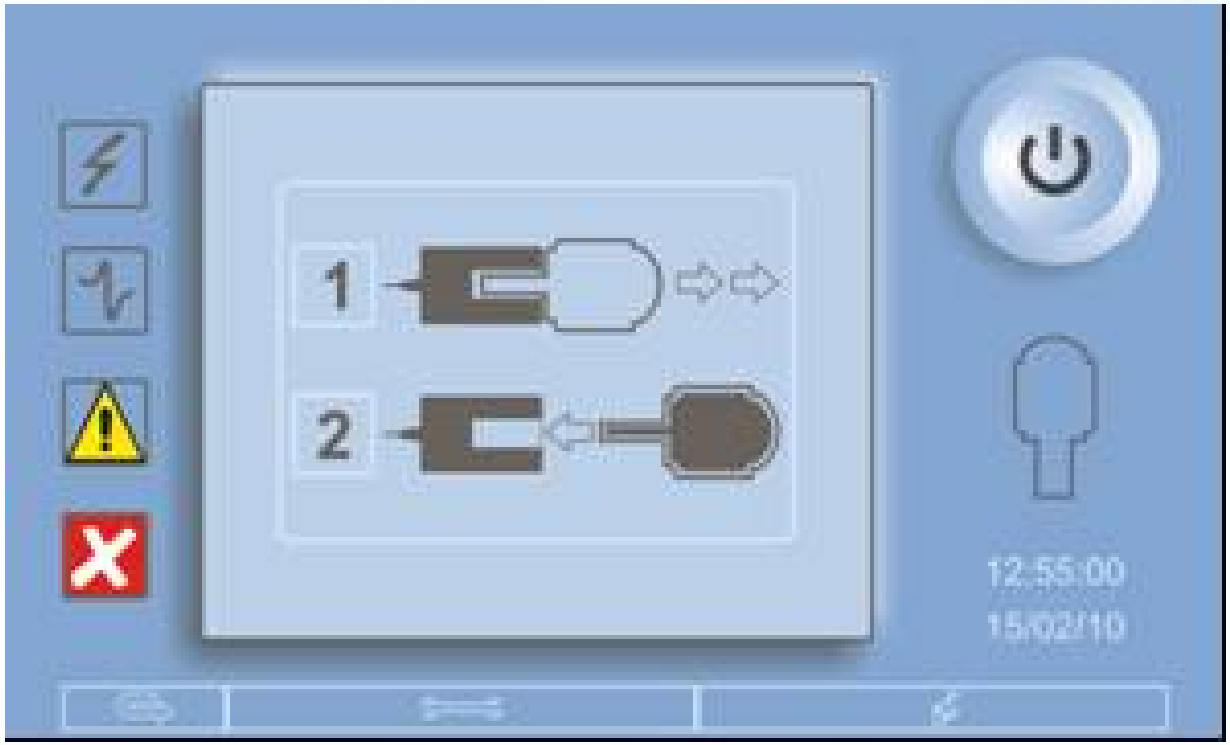
Messages

Applicator is not Properly Connected

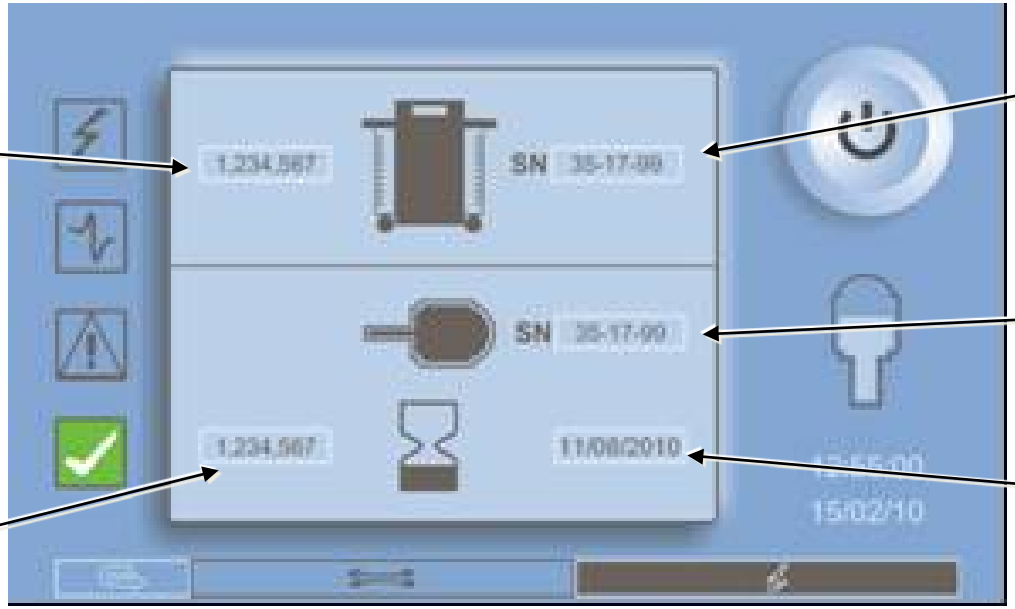


Messages

SWA Applicator Out of Range and must be Replaced



Information Screen



Number of Shocks performed by the Device

ED1000 Serial Number

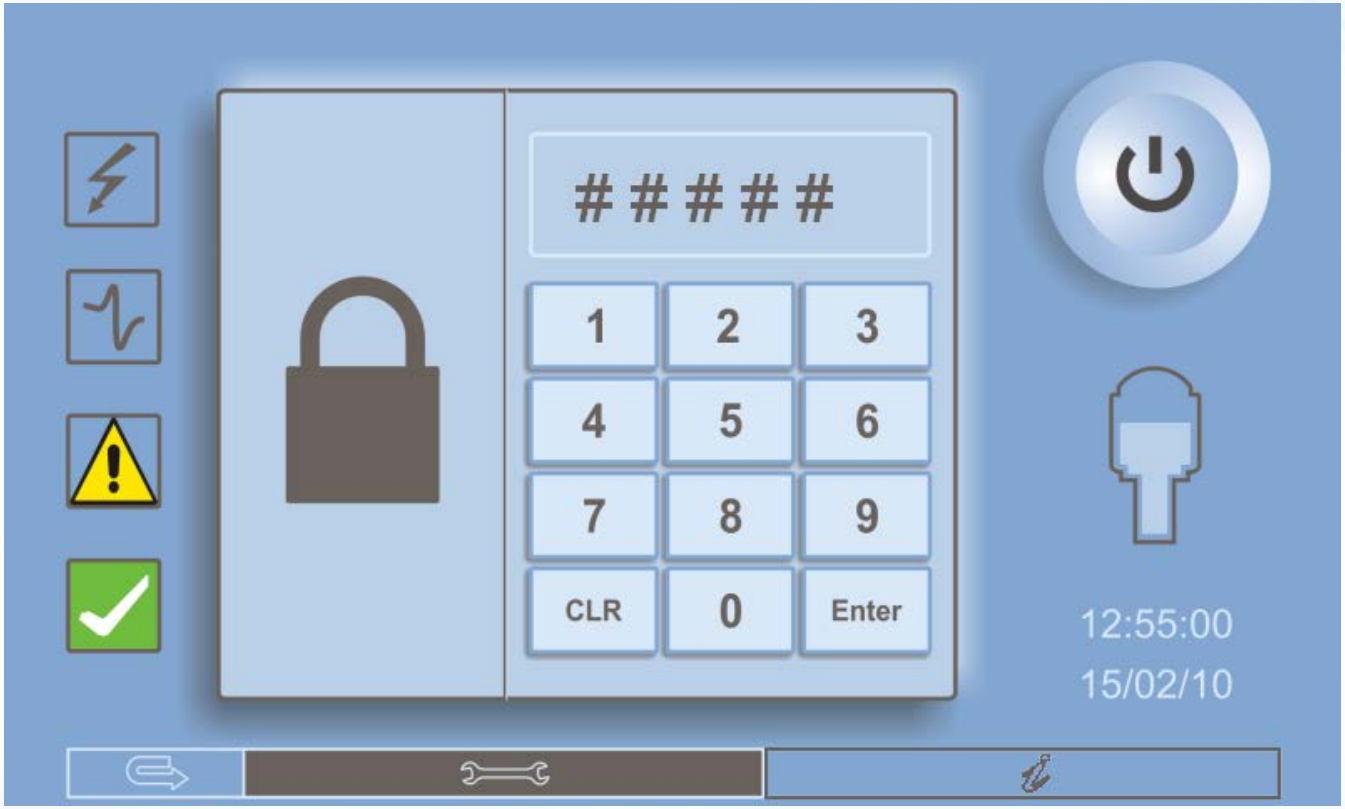
SWA Serial Number

Number of Shocks left in the SWA

SWA Expiration date

Service Screen Requires Password!

Press Return Key to Exit.



System Features & Benefits

“Plug & play”	**No special electrical requirements.**
User-friendly	▪ **Touch screen control panel.** ▪ **Shockwaves countdown.**
Portable	▪ **Compact** ▪ **Easy to move** ▪ **Easy to store.**
Cost-effective	▪ **Quick operator training.** ▪ **Low cost maintenance.** ▪ **Applicator is the only consumable**
Applicator	**When needed, applicator replaced entirely**

CE Certificates

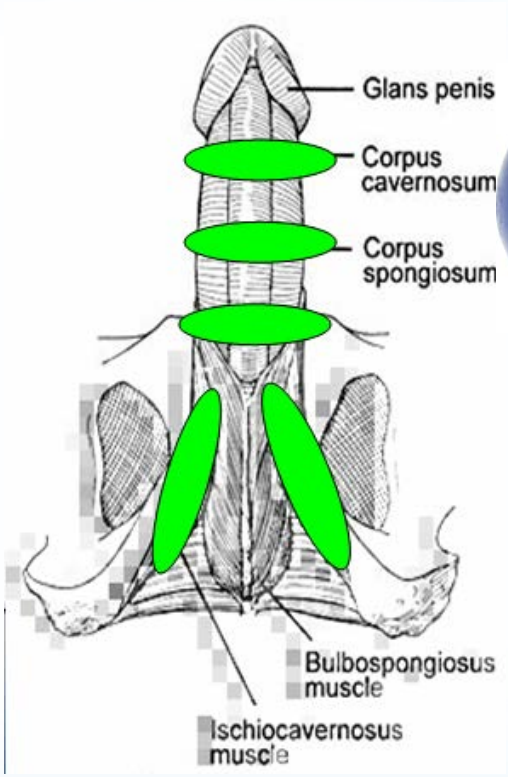
Medispec ED1000 system is CE approved

Treatment method

Treatment Methods

- EDSWT is applied on the penile shaft and corpus.

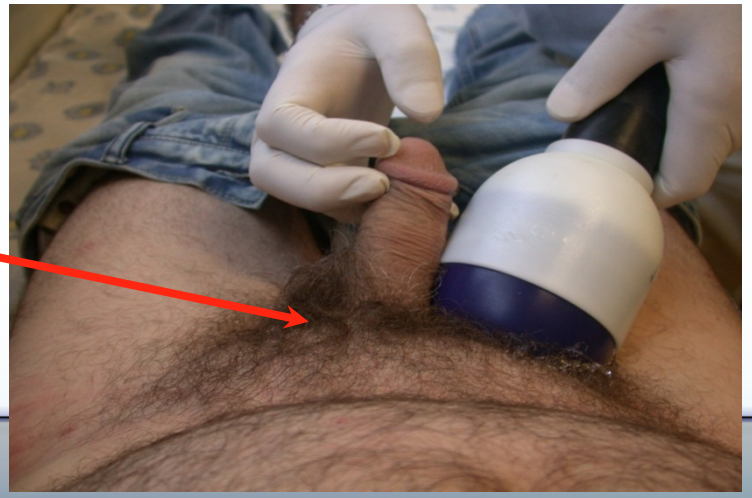
- Each treatment included a 3-minute application of 300 shock waves in 5 different anatomical sites.



Technique

Shaft

Crura



Penis Anatomy

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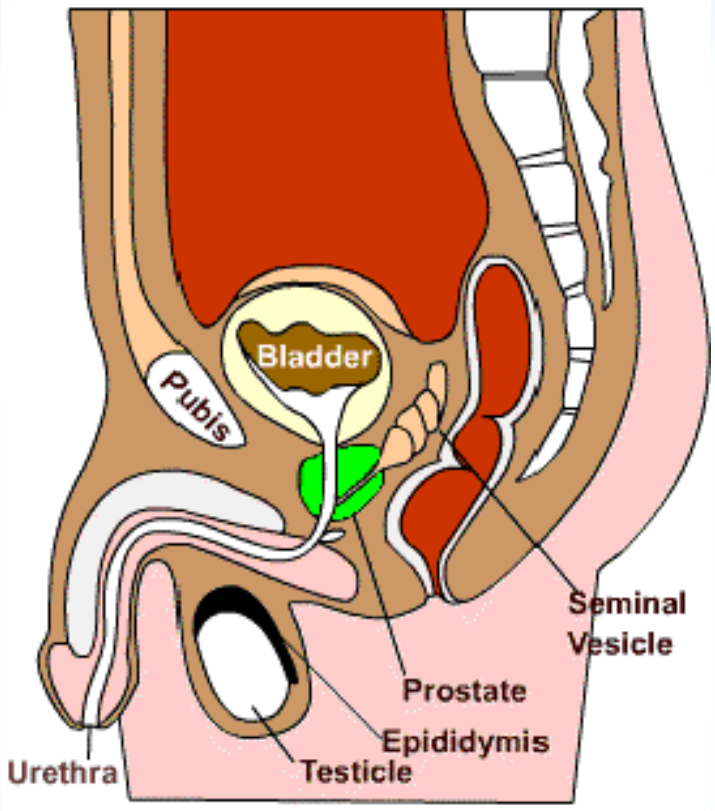
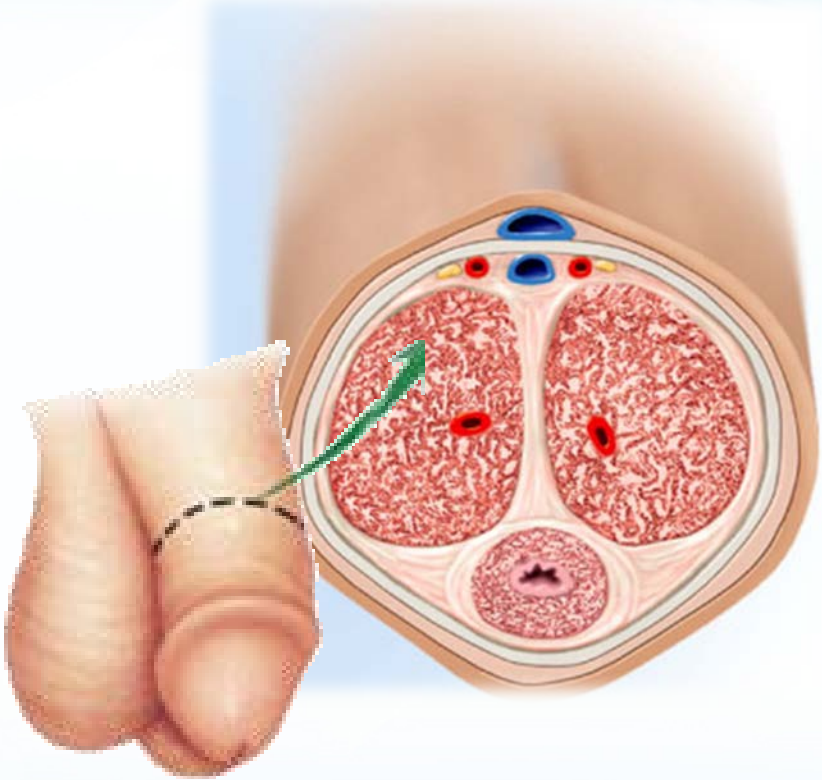
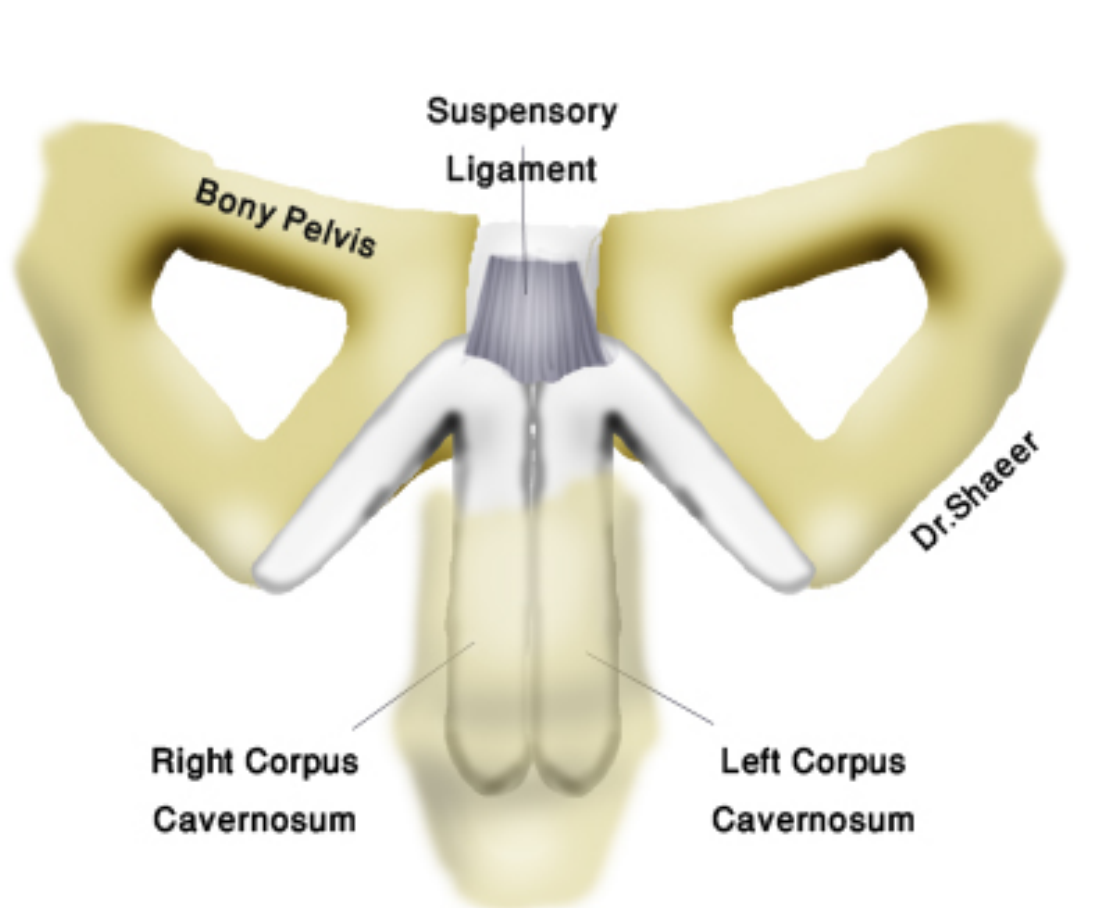


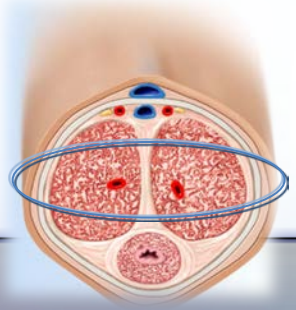


Penis Anatomy

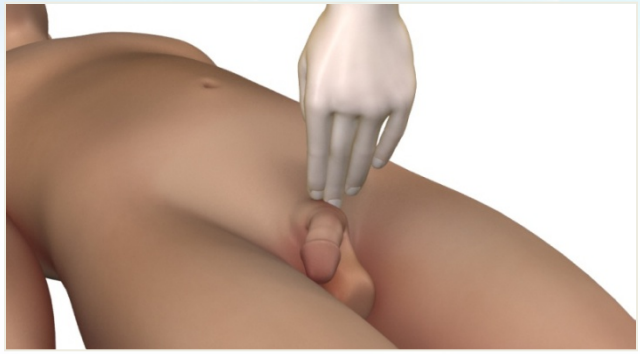


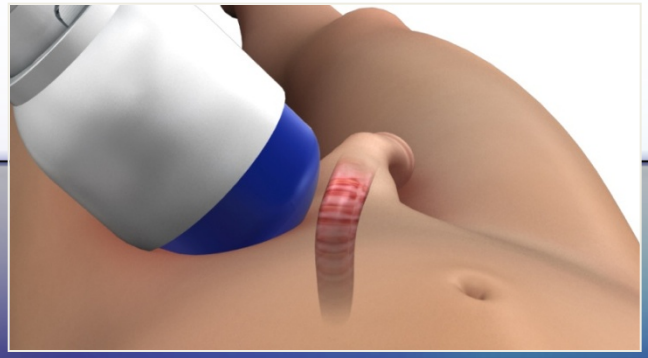
Treatment of the Shaft

1. Stretch the penis.
2. Firmly attach shockwave applicator to the treatment location with the SWA center perpendicular to the shaft.
3. Apply 300 shocks at three locations across the shaft (below the gland and above the base).
4. Use generous amount of coupling ultrasound gel.



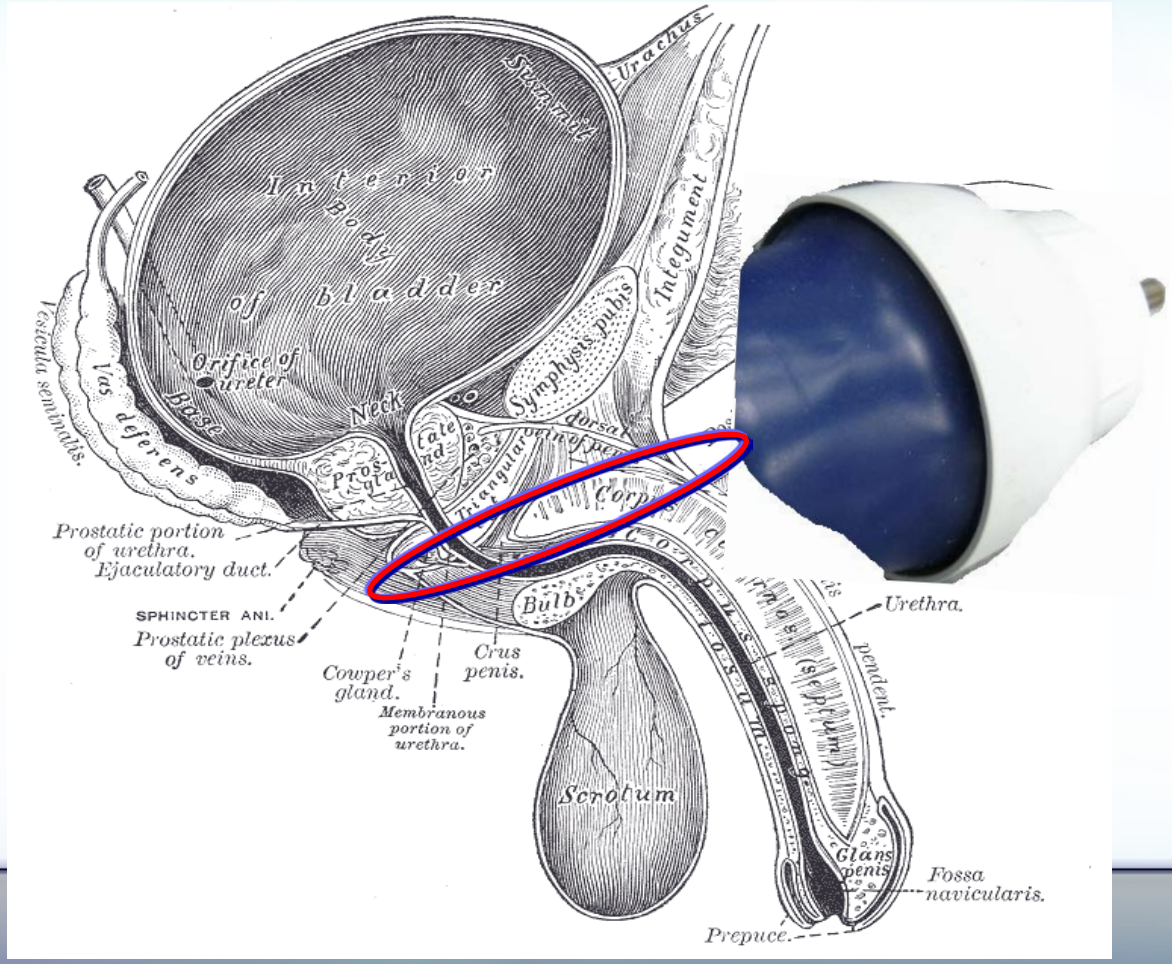
Treatment of the Crura





1. Locate the pubic bone of the patient.
2. Deliver 300 shocks beneath the pubic bone with the SWA center toward the crus as indicated on the picture.
3. Repeat the procedure on the other side with additional 300 shocks.
4. Use generous amount of coupling ultrasound gel.

Treating the Cruz: a Look from the Side



Treating the Cruz: Patient Lies Down

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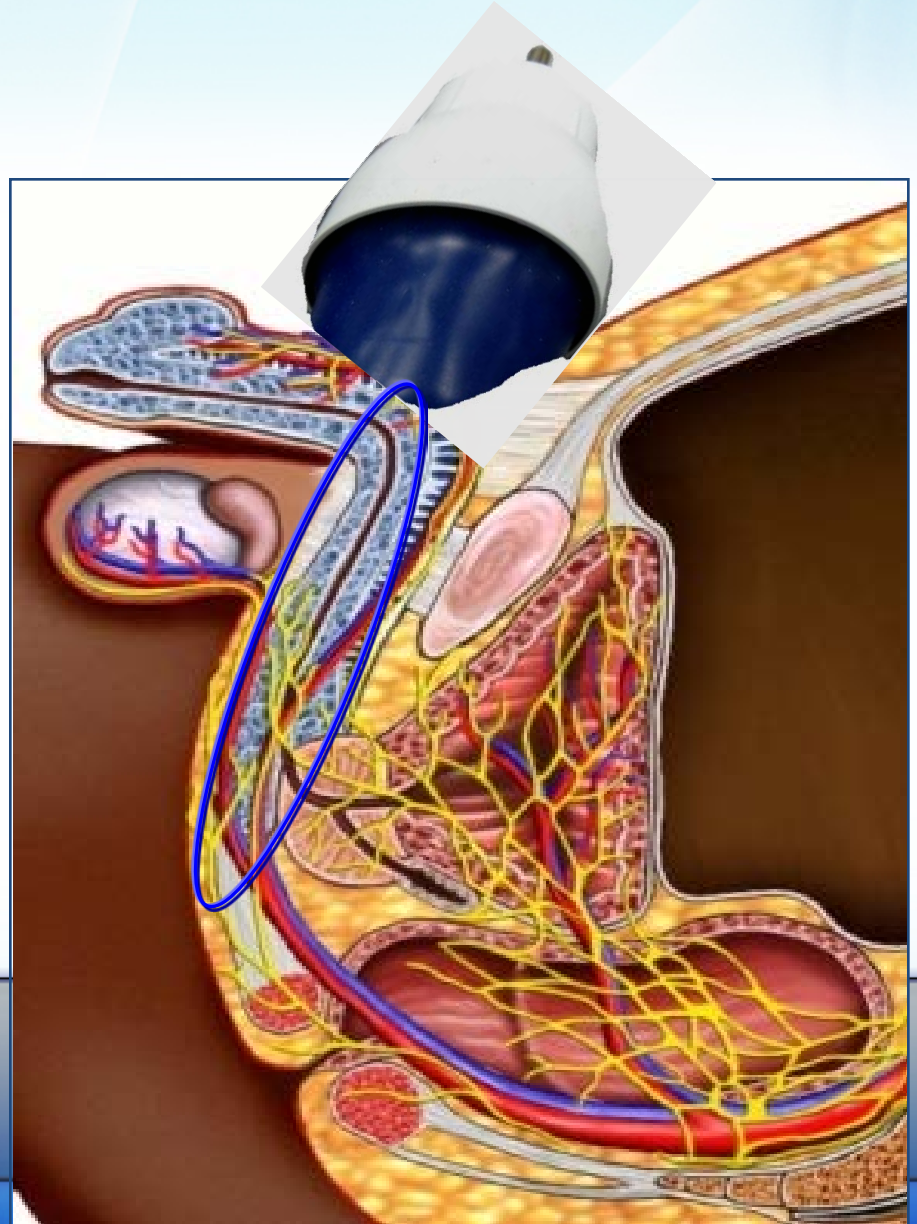
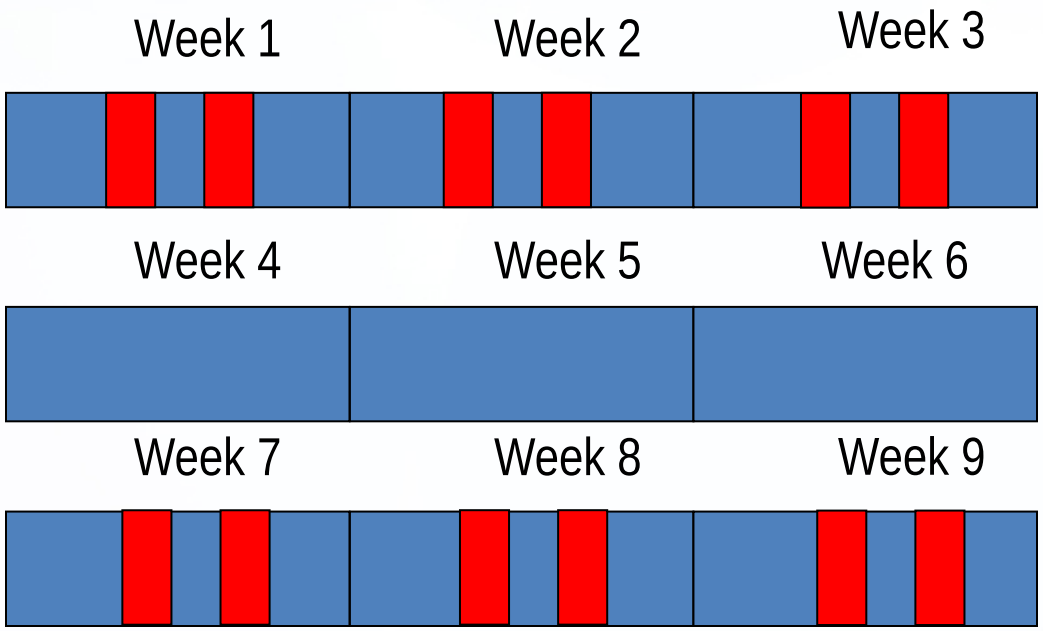


Treatment Protocol



Per Patient:

- 2x6 treatments drg. 9 weeks
- 5 treatment zones
- 300 shocks per zone

18,000 shock

Total Treatment Time:

20 minutes

ED1000 Unique Advantages

- **Novel treatment option for patients with ED offering real cure**
- **No use of medications**
- **No reported side effects**
- **Use on demand**
- **Therapeutic angiogenesis using shockwaves**

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Scenario I

Nick wants to «stop the time»

Nick Wants to «Stop the Time»

- 64 years old, 85 kg, 1,88 m. height, business man
- Hypertensive, under diuretic therapy
- Married four years, in his second wedding with Suzy, 47 years old, his ex-secretary, with intense sexual activity before marriage.
  2 older children from his 1St wedding. Suzy's 1st marriage
- Successful extramarital relationships after during his marriage
- Their sexual relationship during last year is worn out.

Nick's Failure…

A new woman has entered his life…

20 years younger, the relationship has been working out up till today , but he fails 3 times…

Nick is terrified...

He makes an appointment with his andrologist....

Nick's Failure…

Nick: Doctor, what is wrong with me? I did not have such problem in my entire life. Is my sexual life over?

Doctor: You do not have to worry. It happens sometimes.

Nick: I need to know. Is it organic or psychological? Help me, please. I have to know. This thought is driving me crazy…

Medical History in 5 Minutes

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1. When was the last time you had sex?
2. When was the last time you had good erection?
3. Was your erection hard enough for penetration? (Do you need hand assistance?)
4. Can you preserve your erection after vaginal penetration until you finish?
5. Do you have morning or night erections? Are they better than those with a sexy stimulation (masturbation, wife, mistress) ?
6. Does the problem occurred suddenly or has a progressive evolution and deterioration?
7. Are you satisfied from your sexual life with your companion?
8. Do you think that your companion is satisfied from you?
9. Do you desire a sexual contact ?
10. How much does this problem affects your everyday life (mood-family-work)?

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Scenario II

The Odyssey of Epameinonda

Epameinondas

- 56 years old, Lawyer, Successful, Anxious
- Mary's Husband for 20 years, 2 children
- Good relationship and sexual life in the past
- Family History of Hypertension (Father died at 58 form heart attack)
- Smoker for 35 years (30cig/day), Overweight (181cm, 98 kilos)
- Hypertension since 2009
- He mentions that lately he has headaches, insomnia and "bad" thoughts
- Detraction of sexual desire, Failure to penetration 9/10 attempts
- The urologist gives him Viagra 50 mg (Secretly from Mary) – Medium Erection
- The urologist advises to try again.
- Attempt with his own initiative taking Viagra 100 mg (he told Mary) he had a very good erection , but Mary was not in the "mood".
- He addressed to a Special Andrology Clinic

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Scenario III

Matina's Concern

Matina's Concern …

- Matina is 44 years old, married to Panos (47 years old) for 15 years . Have a son who is a student in another city

- Her husband lately has not sexual desire and particularly the last three months they hadn't sexual contacts. Matina is afraid of not being desirable from Panos, because of the changes of his attitude towards her. Panos hasn't the desire to make love to her, and he provides excuses not to do so

- He is feeling tired, moody and he complains for a terrible headache, being threatened from a sexual contact with his wife. He talks about his anxiety for his work and he is worried about the reduction of their sexual life. Recently he told Matina that he is thinking of taking a pill in order to have a good erection.

Matina's Concern …

Matina is concerned that Panos has a girlfriend , and that is the reason he does not want her. She is afraid that the pill Panos wants is for performing his conjugal duties. She is also afraid of Panos felling guilty because of her sexual call. She is wondering whether another woman may be interested in Panos… She talks about her concern with her pharmacist…

Matina is Inconsolable …

Matina: Anna I really need your help. Lately Panos and I are having sexual problem. You see after one failure of erection that Panos had, he is acting like a stranger, he is avoiding me and also told me that he will take pill in order to do sex with me. I think that he is hiding something from me. May be he doesn't want me any more. Do you think that there is mistress in the middle?

Pharmacist: Oh.. Don’t let your thoughts drive you crazy.. Panos may be is afraid of trying having sex with you because of his failure… If I am telling the truth, he has feelings for you and he really takes into consideration whether he is a good husband or not. Apart from that you have told me that generally your relationship is going well and that Panos loves you. Beneath of all that you do not have proofs that he is seeing somebody else. Every day I come face to face with same cases of men younger than your husband. I think you and Panos should visit a specialist.

Matina is Wondering ??

Matina: But he is very healthy, why will he start taking pills? And I will never know if he really wants me any more or not?

Pharmacist: This is not true, these pills aren't aphrodisiac, and certainly they do not influence the sexual. If he doesn't want you, the pills won't help at all. Just think about it , how is he dealing with his fear of not having a good erection, he is trapped in these thoughts that he has no desire. That's why you should visit a specialist in this matter, and then the pill will make its job. (expectation).

Scenario IV

Gianni is wondering…

Gianni…Before…

- 50 years old, 86 kg, 1,80 m. height
- Married to Sofia, Sofia is 47 years old, with 2 kids
- Smoker, 240 cholesterol

Gianni…After

- 3 months ago, inferior heart attack. Early thrombolysis, then angiolplasty to the right ????
- Today he has no symptoms..
- He never had before considerable problem with his erection
- Now, in the morning he has good erections, but he avoids sexual contact

Scenario V

Kostas' Route …

The “Sweet” Life of Kostas…

- 58 years old, 71 kg, 1,79m. Height
- Married to Maria, Maria is 58 years old, 3 kids
- Has diabetes mellitus 12 years now, σακχαρο-διαβητικός από 12ετίας, he does insulin the last 8 years
- Medical history of hypertension the last 10 years, that it is adjustable from a triple figure of medicine.
- He is adjusted to his medical program, the past 2 years, because he follows the instructions of his doctor, he also lost 15 kilos.

The Recent Problem of Kostas…

- 6 years medical history of erectile dysfunction
- Before 2 years, his diabetologist prescribed him 50mg of sildenafil. He responded very good up till today. But the last time he had sex something didn’t go as the way it should.. His wife is not pleased.
- He visits an andrologist....

Kostas' Questions

Androlosist: I shall prescribe you 100mg sildenafil.

Kostas: Mr… isn't that dangerous for my health? How safe is it? Maybe I should take new medicine??

Scenario VI

Christos and Helen

Christos…

- 41 years old, wholesaler, wealthy, high IQ and he successfully does business, overweight 114 kg,1,72 m. height
- He makes an audit institution, which was negative, he is advised for a psychological /psychiatric estimation

Christos…

- He is described as a very social person, anxious, also coward and with many fears about his relationships. His sexual life begun when he was 22 years old, and with minimum sexual experiences before until his wedding with Helen at 37 years old

- The first five years of his marriage, he didn't sleep with another woman

- The last 8 months he mentions erectile dysfunction, no vaginal penetration, weakness of completing sexual contact

Helen …

- 34 years old, lawyer, she was raised in an agricultural family and she works in a big law office in the center of Athens

- She is described as a social, anxious and cogent person, with many ambitions and with a combative personality in her personal life. Her sexuality is abundant, with many sexual experiences, and she had never complain for sexual problem, because she has mixed orgasm

- After Christos had the erectile dysfunction, the last 4 months she is having sex with her husbands' friend, who is also a lawyer, 39 years old and married too. She did have several times sex with him, and she express her sexual desire for him

The Marriage of Christos and Helen…

- 4 years with sexual motivation . They have no children
- They had relationship for over 1 year before they married, and their frequency of sexual contacts was twice or more in a week. No problem of erection, although Helen mentions that Chris is finishing quickly, but that doesn't have any reflection to her orgasm
- The couple lives in the apartment of Christos, where Chris is growling that Helen is working around the clock, that is not giving them the opportunity to spend some time together

The Marriage of Christos and Helen…

- The couple in their lectual communication they both express an anxiety of not understanding each other, they also keep charging each other for the way the live, and how different they face life.(Christos is closed and traditional person, Helen is open-minded, modern and very communicative). Especially after their wedding, they have many conflicts that lead them to sleep apart from each other for a long time

Sex…

- Christos wants Helen, but she avoids him. He believes that Helen doesn't want him any more. Christos keeps desiring having sex with Helen , but Helen finds excuses such as she is very tired, and in the morning she must wake up early. Those many hours of Helens' absence from home, make Christos being suspicious and jealous, especially after the erectile dysfunction which is leading him to having more and more sexual calls without erection

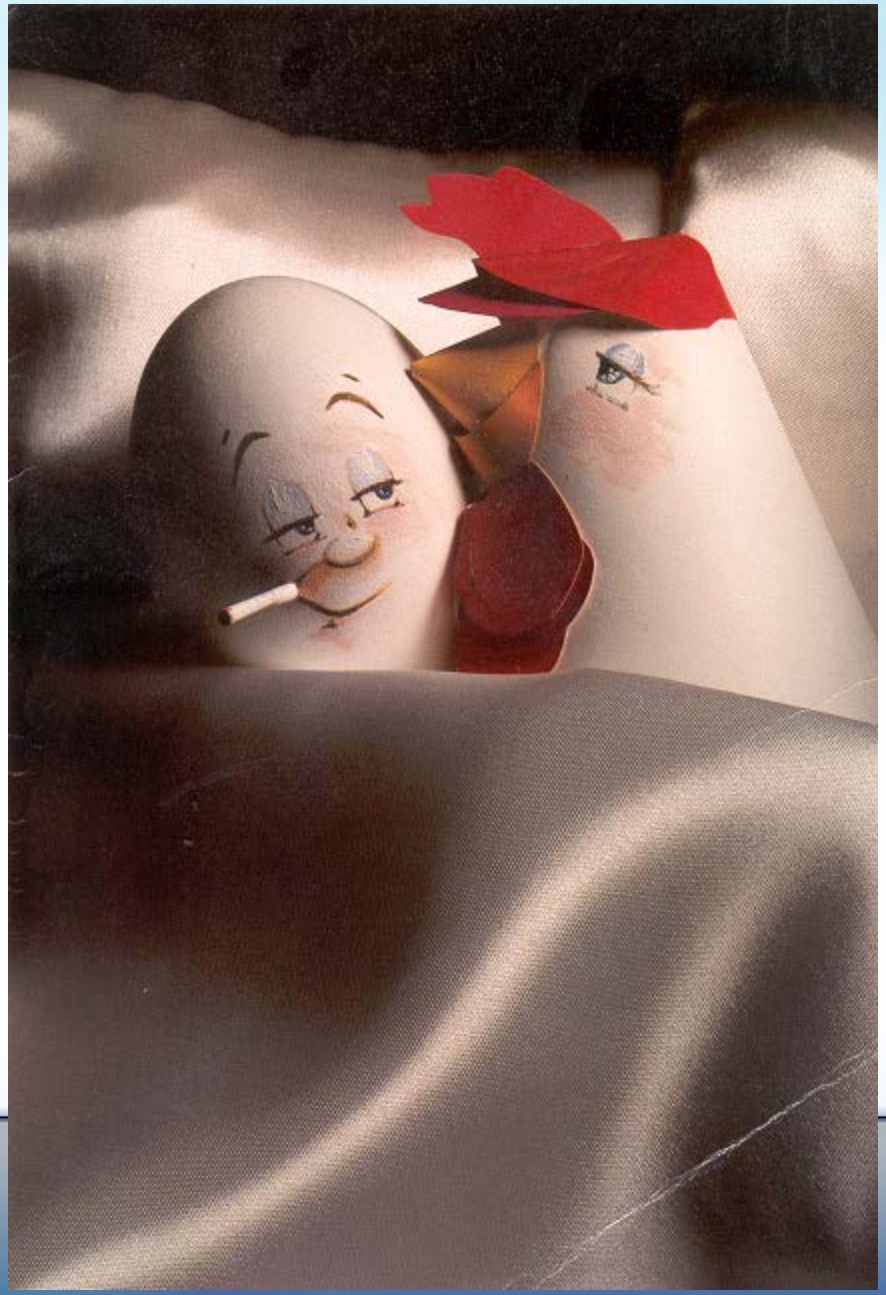
- Helen believes that Christos is very nice person, she married him because she thought that he is a severe man and wealthy, probably thinking that he would be a great dad if she decided to born a child. She also mentions that she didn't have any particularly sexual interest in him, and her fantasies always refer to elder sexual partners

Sex…

- Unexpected programmed sexual meetings with Chris, have only the meaning of conceiving a child than really playing sexually. This situation makes Chris very anxious about his sexual performance and he is sexually exposed to Helen

- The last two months, the couple is significantly eliminated. Christos after the psychological estimation he charges Helen because in her anger she keeps saying that Chris is sexually incapable. The couple lately has been thinking of getting a divorce but that is something Helen doesn't want. Helen is now trying to help Christos to surpass the problem of erectile dysfunction..

- They give themselves a hard time, it appears that the image of embarrassment and the defensive behavior from the side of Christos has no other way of visiting a specialist so as to hear what he may has to say to them.



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